

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A system for controlling moisture in a building wall having stacked straw bales at ~~the its core of the wall~~ comprising:

a foundation wall ~~for supporting stacked straw bales~~ having a generally horizontal ~~top surface defined by spaced-apart edges at least as wide as a straw bale~~; and

a step extending laterally and downwardly ~~and~~ away from said foundation wall top surface whereby said step is outboard of and not vertically aligned with the bales.

2. (Currently Amended) The system of claim 1 wherein said step ~~has an upper surface that is~~ extends from a location below the horizontal surface of said foundation wall.

3. (Currently Amended) The system of claim 2 wherein said foundation wall and said step are integral and both formed of concrete.

4. (Currently Amended) The system of claim 1 further comprising:

a pair of spaced-apart runners attached to the horizontal surface of said foundation wall ~~near its edges~~, creating a channel therebetween wherein the distance between said runners is less than the width of ~~a straw bale~~ the straw bales at the core of the wall whereby straw bales ~~can be~~ supported on said runners are disposed above the horizontal surface of said foundation wall.

5. (Original) The system of claim 4 wherein said runners are lengths of 2'

by 4's.

6. (Original) The system of claim 4 further comprising:
drain rock disposed in the channel between said runners.
7. (Original) The system of claim 6 further comprising;
a sheet of waterproof material disposed between said runners and the horizontal surface of said foundation wall and below said drain rock and extending onto said step.
8. (Original) The system of claim 7 wherein said sheet material is building paper.
9. (Currently Amended) The system of claim 2 further comprising;
a membrane on the wall membrane extending outwardly therefrom from the bales in the direction of said step and abutting the upper surface of said step forming a cold joint therewith.
10. (Original) The system of claim 9 further comprising;
a sheet of waterproof material disposed between said membrane and the upper surface of said step.
11. (Currently Amended) The system of claim 1 wherein the building wall has an uppermost straw bale and further comprising:
an interior membrane covering the bales on one side of the wall and extending above the uppermost bale;
an exterior membrane covering the bales on the other side of said wall and extending above the uppermost bale;
a wall bond beam disposed on said interior and exterior membranes

above and spaced apart from the ~~stacked bales~~ uppermost bale creating an airspace enclosed space within the building wall above the uppermost bale and between said interior membrane and said exterior membrane at the top of the wall.

12. (Currently Amended) The system of claim 11 further comprising:
a plenum member disposed on the uppermost bale and in the airspace above said bond beam and defining an enclosed airspace space.

13. (Currently Amended) The system of claim 12 further wherein said plenum member is a U-shaped galvanized metal member with its open side facing the straw bales and supported thereby.

14. (Currently Amended) The system of claim 12 further comprising:
vents in said plenum member communicating said enclosed airspace space with airspace exterior to the wall.

15. (Currently Amended) A system for controlling moisture in a building wall having stacked straw bales at the core of the wall and an interior membrane covering on one side of the wall and an exterior membrane covering on the other side of the wall comprising:

a wall bond beam disposed above and spaced apart from the stacked bales creating an airspace enclosed space above the stacked bales and between said interior membrane and said exterior membrane at the top of the wall.

16. (Currently Amended) The system of claim 15 wherein the stacked bales have an upper most bale and further comprising:

a plenum member disposed on the uppermost bale and in the airspace

~~above said bond beam and defining an enclosed airspace space.~~

17. (Currently Amended) The system of claim 16 further wherein said plenum member is a U-shaped galvanized metal member with its open side facing the uppermost straw bales bale and supported thereby.

18. (Currently Amended) The system of claim 17 further comprising: vents at least one vent in said plenum member communicating said enclosed airspace space with airspace exterior to the wall.

19. (Cancel).

20. (Cancel)

21. (Currently Amended) A method of controlling moisture in a vertical wall having a core of straw bales stacked on a foundation wall, the steps comprising;

creating a sump at the bottom of the vertical wall at the level of the foundation wall, and

providing a path for water in the sump to exit the wall;

creating an enclosed airspace within and at the top of the wall above the bales; and

venting the enclosed airspace so that moisture in the airspace from the bales can escape from the wall.

22. (Cancel)

23. (Currently Amended) A method of controlling moisture in a vertical wall having a core of straw bales stacked on a foundation wall, the steps comprising;

creating an enclosed airspace within and at the top of the wall above the bales;

venting the enclosed airspace so that moisture in the airspace from the bales can escape from the wall.